

## WHAT IS CLAIMED IS:

1. A conductive polymer film comprising a polymer film and a conductive polymer adhered to the surface thereof, wherein the conductive polymer comprises polythiophene or polythiophene derivatives, the polymer film comprises an acetyl cellulose material or a norbornene material, a layer of the conductive polymer has a thickness of 3  $\mu\text{m}$  or less, and the conductive polymer film has a visible light transmission of 78% or more and a surface resistivity of  $10^3 - 10^{12} \Omega/\text{square}$ .
2. The conductive polymer film as claimed in claim 1, wherein the conductive polymer layer further comprises a binder resin.
3. The conductive polymer film as claimed in claim 1, wherein the conductive polymer layer further comprises a dopant.
4. The conductive polymer film as claimed in claim 1, further comprising a hardcoat layer.
5. A polarizing plate comprising a polarizing film and the conductive polymer film as claimed in claim 1 as a protective film formed on at least one side of the polarizing film.